Signature

PTO/SB/05 (03-01)

October 15, 2001

Date

rk Office; U.S. DEPARTMENT OF COMMERCE

ed for use through 10/31/2002. OMB 0651-0032

PATENT APPLICATION **TRANSMITTAL**

U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF COMMITTEE OF U.S. Patent and Transit Office, U.S. DEPARTMENT OF U.S. Patent Office, U.S. Patent Office, U.S. Patent Office, U.S. Patent Office, U.S. Patent Menno Heringa First Inventor INFORMATION CARRIER FOR A CHROMATOGRAPHIC COLUMN

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL 541 476 040 US			
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231			
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) Submittan argumal and a deplicate the processing. 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 9] Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disciosure 4. Prawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration Unexecuted [Total Pages 2] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76:	7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certificd Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:			
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:/			
Original and the state of the marking of	A			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the accompanying continuation incorporation can only be relied upon when a portion has been inadvented.	ne prior application, from which an oath or declaration is supplied under uation or divisional application and is hereby incorporated by reference.			
19. CORRESPOND	ENCE ADDRESS			
Customer Number or Bar Code Label (Insert Customer No. or Attach be	or Correspondence address below			
Name				
Address				
City	State Zip Code			
Country Tel	ephone Fax			
Name (Print/Type) Bella Fishman	Registration No. (Attorney/Agent) 37,485			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

Application Number

Application Number

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)824.00

Complete if Known					
Application Number					
Filing Date	October 15, 2001				
First Named Inventor	Menno Heringa				
Examiner Name					
Group Art Unit					
Attorney Docket No.	01-48 US				

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account 50-0895	Entity Entity Fee Fee Fee Fee Fee Fee Fee	ביבת			
Number	Fee Fee Fee Fee Fee Description Fee Code (\$) Code (\$)	Paid			
Deposit Account Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to				
Check Credit card Money Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	-			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month				
101 740 291 370 Utility filing fee 740	118 1,440 218 720 Extension for reply within fourth month				
106 330 206 165 Design filing fee	1.28 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 740	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional				
Fee from Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims 16 -20** = 0 × 18 = 0	143 460 243 230 Design issue fee				
Independent	144 620 244 310 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1 129(a))				
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 "Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 84	Other fee (specify)	=			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY					Complete (if applicable))
Name (PrintType)	Bella Fishman	- I	Registration No (Att-mey/Agent)	37,485	Telephone	650.424.5086]
Signature	Bella	Fishman			Date	October 15,2	g oʻ